

EndreMárkBorza

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I have over 10 years of experience building useful things with software, and working with people who need insight from data.

tech work

primary languages python, rust, typescript	2023–	Research Data Engineer Corvinus University - Center for Collective Learning Built an academic data exploration platform (https://www.rankless.org) and data pipelines for various research projects at the Center for Collective Learning
tools python data/ML stack, SQL, svelte, python web stack	2022–	Data Solutions Freelancer Consulting and architecture work on data pipelines and ML models for sports consultancy, policy research, academic research and such
skills	2021–2024	Data Team Lead sscub - Centre for Economic and Regional Studies Data intensive research software development
hard algorithms, data-structures, mathematics of machine learning, distributed computing, ci/cd,	2021–2023	Junior Research Fellow ANET-lab - Centre for Economic and Regional Studies Scientific data engineering and interpretable machine learning projects
soft public speaking, leadership, pedagogy	2018–2021	Data Scientist Lidl Stiftung & Co. Center of Excellence Developing scalable and generalizable machine learning products for demand prediction, delivery optimization and performance evaluation
	2015–	Course Instructor Rajk College for Advanced Studies Applied Algorithm Design for Data Applications (3 semesters), Programming and Algorithm Design (6 semesters), Statistical Methods for Causal Inference (1 semester), Introduction to Formal Logic

interests

football (both sides of the pond), film, dungeons & dragons, chess, health & longevity

education

2016–2018	Central European University <i>Thesis:</i> Scalable Local Market Analysis of Hotels MA in Economics
2012–2018	Rajk College for Advanced Studies <i>Courses in:</i> Machine Learning, Auction Theory, Network Science, Data Parsing, Business Theory, Cooperation Theory, Game Theory, Behavioral Economics, Sports Management, Cognitive Psychology, Gender Studies, etc.
2011–2016	Eötvös Loránd University <i>Thesis:</i> Generalization of Matching Mechanisms BA in Economics BSc in Informatics - specialization in modeling ('14-'16, did not graduate)

awards & honours

2025	Webby Nomination The International Academy of Digital Arts and Sciences For Rankless in Science Websites and Mobile Sites
2022	Permanent Professor of Rajk College Rajk College Given by Rajk's student community to course instructors to recognize pedagogical and professional excellence
2018	Heller Farkas Award Rajk College Outstanding academic achievement in graduating class